

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Tomoyuki TAHARA *et al.*  
Title: ***THERAPEUTIC AGENT FOR PERIODONTAL DISEASE***  
Appl. No.: 10/549,289  
371(c) Date: 8/14/06  
Examiner: Oluwatosin A. Ogunbiyi  
Art Unit: 1645  
Confirmation  
Number: 1968

**AMENDMENT AND REPLY UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated February 8, 2008, concerning the above-referenced patent application.

Applicant has enclosed with this amendment a Petition for Extension of Time to make this response timely.

**Amendments to the Specification** begin on page 2

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks/Arguments** begin on page 10 of this document.